

USPTO 02 MAY 2006

PTO-1320 (Rev. 02-2005)

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER 9-16791-1US
INTERNATIONAL APPLICATION NO. PCT/CA2003/001683	INTERNATIONAL FILING DATE November 3, 2003	PRIORITY DATE CLAIMED 107577718
TITLE OF INVENTION ULTRASONIC WATERJET APPARATUS.		
APPLICANT(S) FOR DO/EO/US Mohan M. VIJAY et al.		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<p>1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.</p> <p>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))</p> <ul style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). <p>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).</p> <ul style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). <p>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))</p> <ul style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input checked="" type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p> <p>Items 11 to 20 below concern document(s) or information included:</p> <p>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input type="checkbox"/> A preliminary amendment.</p> <p>14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input checked="" type="checkbox"/> A power of attorney and/or change of address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the International application under 35 U.S.C. 154(d)(4).</p> <p>20. <input checked="" type="checkbox"/> Other items or information: Copies of PCT Request; International Search Report; and Written Opinion</p>		

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

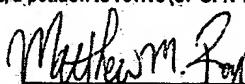
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PTO-1390 (Rev. 02-2005)

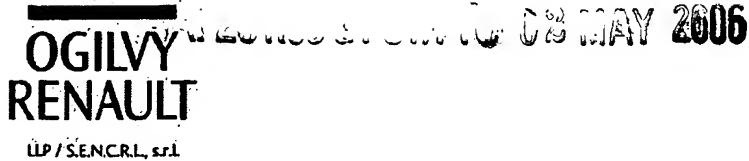
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U.S. APPLICATION NO. (if known, see 37 CFR 1.5)	INTERNATIONAL APPLICATION NO.		ATTORNEY'S DOCKET NUMBER	
10/1577718		PCT/CA2003/001683		9-16791-1US
<input checked="" type="checkbox"/> The following fees have been submitted				
21. <input checked="" type="checkbox"/> Basic national fee:.....		\$300	CALCULATIONS	PTO USE ONLY
		\$ 150		
22. <input checked="" type="checkbox"/> Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4).....		\$100		
All other situations.....		\$200	\$ 100	
23. <input checked="" type="checkbox"/> Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority.....		\$100		
International Search Report prepared and provided to the Office.....		\$400	\$ 200	
All other situations.....		\$500		
		\$ 450		
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.				
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE	
- 100 =	/50 =		x \$250	\$ 0
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).			\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$
Total claims	48 - 20 =	28	x \$ 50	\$ 700
Independent claims	8 - 3 =	5	x \$200	\$ 500
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360	\$
		TOTAL OF ABOVE CALCULATIONS =	\$ 1,650	
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/4.				
		SUBTOTAL =	\$ 1,650	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).			\$	
		+ \$		
		TOTAL NATIONAL FEE =	\$ 1,650	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.26, 3.31). \$40.00 per property			\$	40
		+ \$		
		TOTAL FEES ENCLOSED =	\$ 1,690	
		Amount to be refunded:	\$	
		Amount to be charged:	\$	1,690
<p>a. <input type="checkbox"/> A check in the amount of \$_____ to cover the above fees is enclosed.</p> <p>b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <u>19-5113</u> in the amount of \$ <u>1,690</u> to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required; or credit any overpayment to Deposit Account No. <u>19-5113</u>. A duplicate copy of this sheet is enclosed.</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p>				
<p>NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.</p>				
<p>SEND ALL CORRESPONDENCE TO: Ogilvy Renault Customer Number 020988</p>				
 SIGNATURE Matthew M. Roy NAME 48,074 REGISTRATION NUMBER				

10/577718



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Ottawa, May 1, 2006

Mail Stop PCT

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
U.S.A.

Sir:

**Re: United States PCT National Phase Patent Application
Corresponding to PCT/CA2003/001683
Title: ULTRASONIC WATERJET APPARATUS
Inventor(s): Mohan M. Vijay et al.
Assignee: VLN ADVANCED TECHNOLOGIES INC.
Our File: 9-16791-1US**

In connection with the above-identified PCT application, we respectfully request national entry in the United States of America.

Particulars of the application are as follows:

- a) International application number: PGT/CA2003/001683
- b) International filing date: November 3, 2003
- c) Name of first applicant: Mohan M. VIJAY

We enclose formal documentation, as follows:

Barristers & Solicitors;
Patent Agents & Trade-mark Agents

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ogilvyrenault.com

Montréal • Ottawa • Québec • Toronto • Vancouver • London (UK)



INVENTION NUMBER 02 MAY 2006

a) Transmittal Letter to the United States Designated/Elected Office, Form PTO-1390, Covering:

Basic Fee	\$150.00
Examination	\$100.00
Search Fee	\$200.00
Recording of Assignment	\$40.00
Total Number of Claims:	48
Independent claims in excess of 3 (5 @ \$100)	\$500
Claims in excess of 20 (28 @ \$25)	\$700
Multiple dependent claim (** @\$290/145)	\$
Total	\$1690.00

b) Executed declaration under 37 CFR 1.63, with Patent Application Data Sheet.

c) Power of Attorney.

d) Statement under 37 CFR 3.73(b) together with copy of assignment attached.

e) Assignment in favour of VLN Advanced Technologies Inc. with Recordation Form PTO-1595.

f) Copy of PCT Request, International Search Report, and Written Opinion.

g) Return receipt postcard.

The applicant/inventor(s) qualify for small entity status.

Please note that the claims were amended and a copy of the amended claims are attached hereto.

The Commissioner is hereby authorized to charge the above-noted fees and any additional fees which may be required, or credit any overpayment to our Account No. 19-5113.

10/577718

30 MAY 2006

**OGILVY
RENAULT**
LLP / SENCRL, srl

Please note that the address of the agents for the applicant in this matter should be the Montreal address identified in the enclosed Power of Attorney. Correspondence may be directed to Matthew M. Roy at the Montreal address of Ogilvy Renault LLP.

Respectfully submitted,

Matthew M. Roy

Reg. No. 48,074

Matthew M. Roy

Encls.